

In the claims:

Please amend the claims as follows:

1-60 (previously canceled)

61-79 (currently canceled)

80. (new) A device for ablating tissue, comprising:

a body;

a first ablating element coupled to the body, the first ablating element emitting focused ultrasound energy having a focal length of 2-20 mm, the focused ultrasound energy being focused in at least one direction;

NE. a second ablating element coupled to the body, the second ablating element emitting focused ultrasound energy having a focal length of 2-20 mm, the focused ultrasound energy being focused in at least one direction; and

a control system which automatically activates the first and second ablating elements each for a first plurality of time periods at a first frequency and a second plurality of time periods at a second frequency which is different than the first frequency.

81. The device of claim 80, wherein:

the second ablating element has a different focal length than the first ablating element.

82. The device of claim 80, further comprising:

means for moving a focus of the focused ultrasound relative to the tissue.

83. The device of claim 80, wherein:

the first and second ablating elements have a focal length of 2 to 12 mm.

84. The device of claim 80, wherein:

the control system deactivates the first and second ablating elements, respectively, between each of the first and second plurality of time periods.

85. The device of claim 84, wherein:
the control system deactivates the first and second ablating elements for 5-80 seconds between each of the first and second plurality of time periods.

86. The system of claim 80, wherein:
the control system changes at least one of a frequency, power, period of time and location of the focus relative to the tissue for the first and second ablating elements.

87. The system of claim 80, wherein:
the control system increases the frequency from the first frequency to the second frequency.

88. The system of claim 80, further comprising:
means for assessing the contact between the ablating device and the tissue structure.

89. The system of claim 80, further comprising:
means for measuring a tissue thickness using the ultrasonic transducer.

90. The system of claim 80, wherein:
the first and second transducers are slidably movable along the body.